

20001222.qrp v02_n044.qrl.20001222

Date: Fri, 22 Dec 2000 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2044

QRP-L Digest 2044

Topics covered in this issue include:

- 1) [86950] Re: Manhattan Construction Question
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [86951] warbler
by "kc0bdw" <kc0bdw@email.msn.com>
- 3) [86952] fiberglass poles and tubes
by BruceAA5B@aol.com
- 4) [86953] Re: SA612AN vs NE602 ?
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [86954] Solar Cell [no terminals]
by Jeremy Cooper <jeremy@baymoo.org>
- 6) [86955] Re: fiberglass poles and tubes
by "John Moriarity" <k6qq@hdo.net>
- 7) [86956] Re: Warbler fun
by "Rod Cerkoney" <n0rc@hotmail.com>
- 8) [86957] re: 160M (new QRP record)
by Jim Hale <kj5tf@yahoo.com>
- 9) [86958] Re: 2% Silver Solder
by Bill Stietenroth <k5zty@juno.com>
- 10) [86959] New Pictures on our Picture Gallery page
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 11) [86960] Silver Solder ?
by Goemans <jgoemans@facstaff.wisc.edu>
- 12) [86961] Re: fiberglass poles and tubes
by Phil Wheeler <w7ox@earthlink.net>
- 13) [86962] Re: fiberglass poles and tubes
by "Bob Hightower" <nk7m@extremezone.com>
- 14) [86963] Re: 7040
by Anthony Bailey <abailey@clas.net>
- 15) [86964] W0CQC FOX Spot on 7.042
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [86965] MULTI OP FOX... HOUNDS VIEW
by hamjoel@juno.com
- 17) [86966] FOX - Apologies for Possible Dupe
by Lew Paceley <lew@paceley.com>
- 18) [86967] FOX: bagged me one of 'em
by John Wagner <john@neknetwork.com>
- 19) [86968] re: 160M (new QRP record)

- by Radioham <radioham@home.com>
- 20) [86969] FOX: Christmas pelt giveaway
by "dwinfield" <dendav@dzdn.com>
- 21) [86970] Re: walter ash, 1955, and Great Memories
by DYARNES@aol.com
- 22) [86971] HTX-10 CW Gizmo Info Wanted...
by "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
- 23) [86972] The Warbler lives
by "kc0bdw" <kc0bdw@email.msn.com>
- 24) [86973] A conspiracy!
by Tim Pettibone <k5oi@zianet.com>
- 25) [86974] FOX: Quick report from W0CQC
by "Marshall Emm" <mgemm@technologies.com>
- 26) [86975] Warbler Kit updates 12/22
by "George Heron N2APB" <n2apb@erols.com>
- 27) [86976] Re: Warbler Kit updates 12/22
by Phil Wheeler <w7ox@earthlink.net>
- 28) [86977] RE: [Elecraft] FCC orders a remedy
by Russ Dow <n7dw@prodigy.net>
- 29) [86978] DX-70T TxRx
by w6ors@juno.com
- 30) [86979] Re: SA612AN vs NE602
by aweiss@usd.edu (Ade Weiss W0RSP)
- 31) [86980] Re: HTX-10 CW Gizmo Info Wanted...
by "TC Dufresne" <tdufres@radiks.net>
- 32) [86981] Solar Cell
by "Barry S. Tepperman MD MBA" <btepp@pacbell.net>
- 33) [86982] Re: 6L6's and QRP
by aweiss@usd.edu (Ade Weiss W0RSP)
- 34) [86983] Sierra Sold
by Jerry Felts <nr5a@yahoo.com>
- 35) [86984] OT - FCC orders a remedy
by Peter_Simpson@ne.3com.com
- 36) [86985] Re: HTX-10 CW Gizmo Info Wanted...
by "John J. McDonough" <wb8rcr@arrl.net>
- 37) [86986] To irons ! To irons ! The Warblers are coming!
by n4qa@juno.com
- 38) [86987] Re: 7040
by Ray Colbert <w5xe@juno.com>
- 39) [86988] Coherent CW: Easier than ARRL thinks it is
by Jim Glover <psykey@okcforum.org>
- 40) [86989] Re: [fpqrp] Fox: A record for me! (long drawn out)
by Kent Berglund <kentb@bloomington.in.us>
- 41) [86990] Re: warbler
by NB6M@aol.com
- 42) [86991] Re: Warbler fun
by NB6M@aol.com
- 43) [86992] SS CW 2000 de K7Q0 and call for logs

- by Chuck Adams <k7qo@primenet.com>
- 44) [86993] [IA QRP-10] YAC - yet another correction
by Chuck Adams <k7qo@primenet.com>
- 45) [86994] Melt Solder MS-15
by "Ronald A. Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>
- 46) [86995] FS stocking stuffers
by n2go@arrl.net
- 47) [86996] Re: FS stocking stuffers
by n2go@arrl.net
- 48) [86997] Notch Filter for K2 where is that mod link?
by Ronnie Davis <ke4vpn@yahoo.com>
- 49) [86998] Re: OT-RF Display
by Bill Coleman <aa4lr@arrl.net>
- 50) [86999] Re: OT: Antenna question
by Bill Coleman <aa4lr@arrl.net>
- 51) [87000] Re: OT - FCC orders a remedy
by Bill Coleman <aa4lr@arrl.net>
- 52) [87001] Info on Yaesu FT-817
by Chuck Ludinsky <cjl@mitre.org>
- 53) [87002] Rat Shack Scanner
by "Francis Callahan" <colcal@srv.net>
- 54) [87003] Re: Rat Shack Scanner
by "George, W5YR" <w5yr@att.net>
- 55) [87004] Re: 941D Tuner Schematic Located
by NM5Mike@aol.com
- 56) [87005] Re: Notch Filter for K2 where is that mod link?
by "Don Wilhelm" <w3fpr@arrl.net>
- 57) [87006] Great site for memory keyers kits!
by Jeff <fantbb@yahoo.com>
- 58) [87007] Re: Rat Shack Scanner
by Michael Neverdosky <mneverdosky@earthlink.net>
- 59) [87008] OT Light Question
by "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
- 60) [87009] Re: OT Light Question
by "DONALD DORN" <DDORN@CWIS.NET>
- 61) [87010] Re: OT Light Question
by "George, W5YR" <w5yr@att.net>
- 62) [87011] SGC-2020 QRP HF Transceiver - WANTED
by John Arnold <arnoldas@pacbell.net>
- 63) [87012] Seasons Greetings
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 64) [87013] Re: OT Light Question
by Rick Robinson <rrobbins@email.uncc.edu>
- 65) [87014] Ladder Line - Merry Christmas to all of you!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 66) [87015] Coherent CW Archives now on NJQRP website
by "George Heron N2APB" <n2apb@erols.com>
- 67) [87016] keyer

by Bill Urie <burie@linknet.kitsap.lib.wa.us>

Date: Thu, 21 Dec 2000 17:12:01 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Rod Cercone <n0rc@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86950] Re: Manhattan Construction Question
Message-ID: <Pine.SUN.4.10.10012211702080.27088-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 21 Dec 2000, Rod Cercone wrote:

> A question you the "Masters of the Art":

>

> After selecting a circuit to build, how do you decide how large to
> make the main board?

Rod, and others,

On the one's I have built, I have pretty much spent an evening or two
laying out the parts arrangement on paper first before actually starting
to build it. A good exercise, though time consuming, and when done,
you do have a pretty good idea of how much real estate you'll need.

The way Mike NOMF did his IAQRP-10 is pretty clever too. His is built
on 3 boards about 2x4 inches ... the VFO on one, the receiver on
another, the transmitter on the third, and they are mounted vertically
(so the enclosure is still only about 2 inches high). The receiver
board is the most dense, but the other two leave plenty of room left
should you get the urge to add something else later.

Just as an unscientific exercise, I just measured the number of square
inches in Jim Kortge's original 2N2/40 and Mike's IAQRP-10 and divided
by the number of active stages (transistors, IC's) and come up with
about 1.5 square inches per active device. Maybe that can be used as
a quick "right hand rule" for estimating?

72, Paul NA5N

Date: Thu, 21 Dec 2000 18:15:33 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>

Subject: [86951] warbler
Message-ID: <00ed01c06bac\$4e810880\$05180f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New question. This ones about the IC's. I can't which one is which. The numbers on them are ha17393 and ha17458. After this then comes the smoke test.. For all those wondering no solder bridges found..
Hal

Date: Thu, 21 Dec 2000 19:15:42 EST
From: BruceAA5B@aol.com
To: qrp-l@lehigh.edu
Subject: [86952] fiberglass poles and tubes
Message-ID: <c8.e70acf9.2773f72e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

One of the guys I was with on VP5 earlier this month had a couple of interesting kinds of antenna poles. The first was a 20-ft telescoping fishing pole that he thought he got from Worldradio for \$20. Their web site doesn't list them... do any of you know where I can find a few?

The second ones were 5 or 6-ft tubes about 2 inches in diameter. The ends were swaged so we could keep stacking these to get up to 25 or 30 ft easily. He says that he finds them for auction on eBay occasionally, but do any of you know how to buy them outright from some supplier? They look like they might be military surplus, and they're pretty sturdy but lightweight. We used them to hold up 4-element 10 mtr yagis.

-Bruce AA5B

Date: Thu, 21 Dec 2000 17:26:17 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [86953] Re: SA612AN vs NE602 ?

Message-ID: <Pine.SUN.4.10.10012211713560.27088-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

There is virtually no discernable difference between any of the flavors of the original NE602, at least on HF. That is, the ...

NE602 = NE612 = SA602 = SA612, etc.

The original NE602 was designed and first made by SIGNETICS about 1980. Signetics came up with some neat chips in the mid-late 1970's, including the ever famous NE555 timer. However, Signetics is no more, with the IC's in question being bought out by Philips Semiconductor, the only ones now making it. There are some subtle differences in performance specs and at what frequency the internal oscillator is good to, but none of any consequence below about 45MHz (where the 602/612's are "spec'd" at).

About a year ago, I did some testing for a QRP vendor to compare the performance between the thru-hole and surface mount version of the SA612's and found none. This was confirmed by another QRPer. So even the thru-hole vs SMC style seems to make little difference (other than physical size and hassle of trying to build ugly with the SMC version!).

72, Paul NA5N

Date: Thu, 21 Dec 2000 16:23:45 -0800 (PST)
From: Jeremy Cooper <jeremy@baymoo.org>
To: btepp@pacbell.net
Cc: qrp-l@lehigh.edu
Subject: [86954] Solar Cell [no terminals]
Message-ID: <Pine.BSF.4.21.0012211619340.29848-1000000@simon.baymoo.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Bought myself a wonderful solar panel on EBay to power my QRP
> horseback excursions and Field Day next summer. [...] BUT....
>
> it has no terminals or wiring. I knew that - but I thought the "how to"
> information would be readily available.

I know the feeling, I had it once, and I did some experimenting and hypothesizing to arrive at the answer. I posted the full message to this

list months ago and have made a webpage out of the message. You can find it at

<http://simon.baymoo.org/universe/ee/solar/amorphous.html>

-J
KE6JJJ

Date: Thu, 21 Dec 2000 16:45:27 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <BruceAA5B@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86955] Re: fiberglass poles and tubes
Message-ID: <002f01c06bb0\$7b5bbe00\$d6414cd1@johnmori>

> One of the guys I was with on VP5 earlier this month had a
> couple of interesting kinds of antenna poles. The first was
> a 20-ft telescoping fishing pole that he thought he got
> from Worldradio for \$20. Their web site doesn't list them...
> do any of you know where I can find a few?

Page 54 of the latest World Radio shows them for
\$19.95 plus \$5 shipping. Their number is 916.457.3655,
and they're in the Pacific time zone.

73,

John, K6QQ

Date: Thu, 21 Dec 2000 17:48:00 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: NB6M@aol.com, qrp-l@Lehigh.EDU
Subject: [86956] Re: Warbler fun
Message-ID: <F39hXRz3s2gu59Vvjvx00004ac5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Wayne, et.al.

Sat AM sounds good to me, say around 9AM? Let's try 17m only for a month or so then grow from there.

I'd like to start right after the Holidays, 06-Jan-2001. (For me the next two Sat. are spoken for, out of twon quests)

How does that work for you? And everybody else who may be interested.

** Happy Holiays **

73, Rod NØRC

Fort Collins, CO

>From: NB6M@aol.com

>Reply-To: NB6M@aol.com

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Subject: Re: Warbler fun

>Date: Thu, 21 Dec 2000 18:58:06 EST

>

>Rod, a weekly PSK-31 net on either 17 or 12 Meters sounds like fun. At

>this

>time of year I think it would require a daylight time frame, though. Would

>be interested in trying it, perhaps centered around 18.102 Mhz, using

>PSK-31

...

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Thu, 21 Dec 2000 16:57:38 -0800 (PST)

From: Jim Hale <kj5tf@yahoo.com>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [86957] re: 160M (new QRP record)

Message-ID: <20001222005738.28493.qmail@web701.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Congrats to Diz W8DIZ and Dan N4ROA for besting the
160M miles per watt record I made about 11 months ago!

I remember that the record I broke was standing for many many years, held by two G land QRP'ers.

We have two up-coming 160M contests in the next 30 days so I'll be gunning for your new mark guys!

BTW, I was up too late to do any good this AM, but caught W8JI?, who is the 160M big gun who I QSO'ed with last January to beat the old record. I called him with 18mW and got through for a better mpw than last time. But not close to your new miles per watt record.

The mpw records for all bands are posted on my website listed below in the signature. As soon as Diz & Dan's record is official I'll post the new numbers.

73's de Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

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Date: Thu, 21 Dec 2000 18:36:22 -0600
From: Bill Stietenroth <k5zty@juno.com>
To: w7ox@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [86958] Re: 2% Silver Solder
Message-ID: <20001221.185745.-3872697.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

What's better about the 2% silver???

Bill, K5ZTY

Houston,TX

On Wed, 20 Dec 2000 21:43:31 -0800 Phil Wheeler <w7ox@earthlink.net> writes:

> The 2% Silver stuff is "better".
> 73, Phil W70X

Date: Thu, 21 Dec 2000 17:05:01 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [86959] New Pictures on our Picture Gallery page
Message-ID: <3A42A8BD.F326EB7E@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We have just updated our customer picture gallery at:
<http://www.elecraft.com/PictureGallery/pics.htm>

It includes pictures of WA2EUJ's Antarctica K2 operation, a neat ruggedized K2 from G3LUB, and pictures of ZF2NT's record breaking ARRL 10M QRP Little Cayman QTH.

73, Eric

--
<http://www.elecraft.com>

Date: Thu, 21 Dec 2000 19:11:15 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [86960] Silver Solder ?
Message-ID: <3.0.2.32.20001221191115.006cc768@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings,

According to some technical articles I have seen, silver solder is to be used when soldering surface mount components which have silver plated ends. Regular solder supposedly over time can leach the silver out of these ends, causing poor connections. So the 2% silver content prevents this leaching.

For other soldering, isn't needed (unless you like extra-shiny

joints)...

72, Paul WA9PWP

Paul Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi 53589

wa9pwp@arrl.net

Date: Thu, 21 Dec 2000 17:32:29 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: BruceAA5B@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86961] Re: fiberglass poles and tubes
Message-ID: <3A42AF2D.2504C2D1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BruceAA5B@aol.com wrote:

>
> One of the guys I was with on VP5 earlier this month had a
> couple of interesting kinds of antenna poles. The first was
> a 20-ft telescoping fishing pole that he thought he got
> from Worldradio for \$20. Their web site doesn't list them...
> do any of you know where I can find a few?
>

World Radio does sell them (advertized in the magazine)

Phil W7OX

Date: Thu, 21 Dec 2000 18:53:19 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <BruceAA5B@aol.com>
Cc: "qrp" <qrp-l@lehigh.edu>
Subject: [86962] Re: fiberglass poles and tubes
Message-ID: <004701c06bb9\$fa9d2ba0\$c81df5cc@mshome.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> The second ones were 5 or 6-ft tubes about 2 inches in
> diameter. The ends were swaged so we could keep stacking
> these to get up to 25 or 30 ft easily. He says that he finds
> them for auction on eBay occasionally, but do any of you
> know how to buy them outright from some supplier? They
> look like they might be military surplus, and they're pretty
> sturdy but lightweight. We used them to hold up 4-element
> 10 mtr yagis.
>

Fair Radio has the aluminum tubes. Yes, they are mil surplus, and work quite well. Don't know the current cost, but you can check them out on the net.

Date: Thu, 21 Dec 2000 20:18:01 -0600
From: Anthony Bailey <abailey@clas.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [86963] Re: 7040
Message-ID: <v04210101b66869e24acd@[192.168.0.17]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

This moving to the novice band, sounds good to me also, since I'm a novice I don't have access to the 7040 freq.
Just my .02, more or less... Tony

>I've been having a great time lately working the 7135-7150, those ops
>appreciate the QS0's, the QSL, and I get to teach them bad habits. Not
>to mention they run CW at my kind of speed.
>
>On another note, if we get a dozen Jim Hale's all running 25mw at the
>same time, we might be able to QRM the SBC's off the air. I bet after
>a couple of minutes of QRM they'd just cave in and give us the band.
>Yup. Uh huh...yup.
>
>Imagine the distributed power of three watts hitting them from 12
>different directions. They'd have no choice but to throw in the towel!
>
>
>"Mike D." wrote:

```

>>
>> I agree, I have great ragchews on 40-meters in the novice subband. Our club
>> even has a Slow Speed Code net three times a month. Everyone move up from
>> 7040 to 7140! See you there.
>>
>> 73 de Mike, N9BOR
>> FISTS MAC SMC SOC
>> http://www.qsl.net/n9bor
>> MAC http://www.qsl.net/mac
>>
>> di dah dit - The only roger beep you'll ever need.
>> My designated driver is a 12BY7A.
>>
>> > AE9K recently posted:
>> >
>> > why don't we consider that forsaken paradise called the 40 M novice band
>> > as
>> > the new QRP BAND instead of looking for just a QRP frequency....Sure
>> > there
>> > are a few broadcast stations around but they are easier to navigate
>> > around
>> > than foreign phone and Digital stations.....At least foreign BC is
>> > predictable and stay in one place.
>> >
>> > Brian AE9K
>
>--
>=====
> KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
> 39.558 N 86.095 W Johnson Co., Indiana
> GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
> Member of the American Radio Relay League - SOC #400
> FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
>=====

```

Sent from Anthony Bailey KC0HZP (mailto:abailey@clas.net)
on a PowerComputing PowerBase 180 in Marble Hill, Missouri

Date: Thu, 21 Dec 2000 22:19:52 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [86964] W0CQC FOX Spot on 7.042
Message-ID: <200012212220_MC2-BF8A-33D7@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Da FOX W0CQC is spot on at 7.042, and running fast. At this rate there will be a new record set tonight. There is a huge pileup, with many, many pelts being handed out. GL one and all.

72,
--Doc/K0EVZ

Date: Thu, 21 Dec 2000 22:40:26 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [86965] MULTI OP FOX... HOUNDS VIEW
Message-ID: <20001221.224027.-247993.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Can't see why any number of FOX ops would make a difference to a hound... change ops every ten minutes iffin u care to...

All what a hound needs is to hear his/her call sign and got his/her rst off to the fox... the fox can look up the rest iffin he gots to... and 5w is assumed...and the rst is a no brainer... 55 or 59...

From this Hounds point of view... one or 20 ops at the fox's station means nothing... don't add or diminish the point for having ur call sign acknowledged...

Like it's beed sad... the meaux folk what get to be the object of a big, big pileup the better... been thair... and can't think of any possible objection to seeing other folk gotten a chance to "been thair" too....
GEAUX FOR IT...

KE1LA JOEL
IN MAINE
MAINELY 55 SUMTIMES 59

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 21 Dec 2000 21:35:37 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86966] FOX - Apologies for Possible Dupe
Message-ID: <002f01c06bc8\$405027c0\$0332a8c0@roland.swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Marshall/Larry/Hunters,
I have to apologize for a possible dupe. I stupidly moved the tx/rx offset when Larry came back to me, and with the deep QSB here didn't hear a confirmation. To try and avoid depriving anyone of a pelt I waited until Marshall was calling later in the hunt with several CQs unanswered before diving back in. Again, the QSB ate the confirmation, but decided that "when you find yourself in a hole, stop digging". If I QRMed anyone, again, my apologies and have a Happy Holiday.

72/73,
Lew
N5ZE

Date: Thu, 21 Dec 2000 23:13:34 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86967] FOX: bagged me one of 'em
Message-ID: <3A42D4EE.4B632223@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got a hold of a Fox pelt with "LARRY" branded in the side. He was BOOMING in here for a while, then started to fade a bit. I was 1.5kHz high when I got my shot in. I guess you got to aim a little higher when the distance is greater. ;)

I have two antenna's for the winter; one is a 400' horz loop fed with ladder line and the other is a temporary 40m vertical fed with coax that I didn't take down 'cause it seems to want to stay up - hope the fishing line holds through the winter! Bagged da Fox with the Vertical this

time.

Nice to have a good warm fox pelt for the holidays. ;) 73, tn timer Larry,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 21 Dec 2000 23:22:03 -0500

From: Radioham <radioham@home.com>

To: kj5tf@yahoo.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Cc: wi8w@arrl.net

Subject: [86968] re: 160M (new QRP record)

Message-ID: <5.0.2.1.0.20001221230520.00a04ab0@netmail.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Speaking of records, we have a new 20 meter record for the QRP ARCI files. Congratulations to N5TW and N1WPU.

I hope the chart below comes through OK. These are the current QRP ARCI records. Congrats also to W8DIZ and N4ROA . But, please remember, in order for QRP ARCI to list any QSO as a record, you must apply for a 1,000 Mile Per Watt Award and be entered into the records.

Send all applications to the new QRP ARCI Awards Manager:

Thom Durfee, WI8W

2781 Woodlake Road SW, #4

Wyoming, MI 49509

Thom's e-mail address is wi8w@arrl.net

Current records:

1.8 MHz	#244	G3VWK	20mw	GW4AEC	10MW	133	13,300	SSB	710525
---------	------	-------	------	--------	------	-----	--------	-----	--------

3.5

MHz	#1122	AA2U	613uW	CH9ASJ	QRO	522	851,549	CW	880203
-----	-------	------	-------	--------	-----	-----	---------	----	--------

7 MHz

AA4XX	#1481	221uW	KA3WTF	5	452	2,045,249	CW	951226
-------	-------	-------	--------	---	-----	-----------	----	--------

10
MHz #914 AA2U 480uW KW90 QRO 774 1,612,500 CW
841005

14 MHz #1789 N5TW 103uW N1WPU 5 1,843 17,893,
000 CW 122300

18 MHz #1707
KJ5TF 5mw VE3MFN QRO 908 181,600 CW 991221

21 MHz #1455 G0IFK 39.9uW K1RM 5 3,217
80,626,566 CW 910519

24
MHz #1698 KJ5TF 70mw GW3KGV 100 4,306 61,514 CW
991122

28 MHz #1178 K7IRK 6uW WA6YPE QRP 1,310 218,333,333
CW 891025

50 MHz #1149 J01XWH 0.05uW JH1MBQ 4 6.71 134,200,000
AM 890503

144 MHz #1177
OK1DKW 160NW OK10FK QRO 14 87,500,000 SSB 870620

1296 MHz #894
KF4JU 150uW W40DW QRO 346 2,306,670 CW
840429

5760MHz #1550 W1VT 155uW WB1FKF QRO 37 238,700 SSB
960622

10
GHz #879 VK4ZSH 1mw VK4ZNC 1MW 124 124,000
FM 780414

Sorry for the chart format. Couldn't figure out any other way to do it
without an attachment - which is verboten on this list.

Happy holidays and happy new year to all of you. Hope to meet each of you
on the bands next year.

72/73,

Steve, N4EUK

The Ham Formerly Known as the QRP ARCI Awards Manager :-)

Date: Thu, 21 Dec 2000 21:36:56 -0700
From: "dwinfield" <dendav@dzdn.com>
To: "qrp-1" <qrp-1@lehigh.EDU>
Subject: [86969] FOX: Christmas pelt giveaway
Message-ID: <002001c06bd0\$d2aa0020\$c826fea9@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wouldn't you know, the minute somebody announces they're giving away free pelts, the entire world shows up :-)

If my memory serves, this is the first time I have bagged a pelt in less than 45 minutes, and right during the Christmas rush, to boot. The 599 I gave was an honest one, they were booming in here. 30 minutes later, I could barely pull them out of the noise, but they did come back up a little bit later on.

Thank you, Larry and Marshall. I hope it was another record run.

72/73 es oo,

Dave, WR50 (ex KB5MHS)
El Paso, Texas DM61ts

SOC #371, Flying Pig #-109, QRP-L 2176

Date: Fri, 22 Dec 2000 00:14:55 EST
From: DYARNES@aol.com
To: kd7s@psnw.com, qrp-1@lehigh.edu

Subject: [86970] Re: walter ash, 1955, and Great Memories
Message-ID: <c5.c65409f.27743d4f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/20/00 8:17:30 AM US Mountain Standard Time,
kd7s@psnw.com writes:

<< Gee, 1955 was a magic year for me, too >>

And for me as well. I was first licensed in 1955 (also 13 years old) in Bend, Oregon with this same call, W7AQK. Guess that means Bill beat me getting licensed because by the time I got mine (July 1955--took the test in like May or something) they had turned the corner and started reissuing W7A's.

I had two "Elmers", Dale Tussing, W7UFR and Carl Austin, W7GNJ. Dale taught me the code and then Carl took over. My story isn't much, but Carl's sure is. Here was a guy who was bound to a wheelchair with horrible arthritis. His hands were terribly deformed, and he could only hold things with his thumb and first finger. He couldn't even manipulate his wheelchair with his hands, but he used his heels and just scooted across the floor. Anyway, that guy really knew about radio! Everything he had, except his receiver, was homebrew--from the ground up practically. For me he gave me all the parts, and helped me build a 60 watt 80 meter transmitter (VFO controlled with an 807 final). We made the chassis, wound the power transformer using plates from an old burned out one, and all sorts of other things that I doubt I could duplicate today. Yet he could do all these things with those crippled hands! He was an absolute marvel.

Anyway, Walter Ashe and World Radio were going strong then--I didn't buy much from them, but I did buy QSL cards from them. Remember those? They only cost a couple of bucks or so for 100 cards. WRL's had a map of the U.S., and Walter Ashe's cards had your call in big letters bordered top and bottom by a wide red line. I had to buy a bunch of them because Carl wouldn't let me claim full ownership of that transmitter "we" built (he mostly) until I had received 150 QSL cards --FOR CW QSO's! Carl was a crafty old codger! He made sure I got started right before I ever got a microphone in my hand.

Anyway, I owe Carl and Dale a bunch! I can't think about 1955 without thinking about how much they did for me.

Dave W7AQK

Date: Fri, 22 Dec 2000 00:13:46 -0800
From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: <qrp-1@lehigh.edu>
Subject: [86971] HTX-10 CW Gizmo Info Wanted...
Message-ID: <000901c06bef\$1d6ccfc0\$2ddc4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I know that this has been kicked around....but I did not have one of the HTX-10's then and did not pay attention. Did anyone finally come up with a good mod for CW for the HTX-10 or out board tone generator and proper way to inject it into the rig?

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Thu, 21 Dec 2000 23:20:06 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [86972] The Warbler lives
Message-ID: <005c01c06bd6\$da3120c0\$56190f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just finished the warbler and hooked it up. No smoke. I only have a 486/66 dx to work with (xyl's rule). So I had to find something to work with windows 3.11. I found PSK31 SB. I've been playing around with it for a little bit now. It seems to work ok.

My warbler put out around 3.5 watts. So far no contacts yet.

Hal
Bellevue, Ne

Date: Thu, 21 Dec 2000 22:19:33 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [86973] A conspiracy!
Message-ID: <4.3.2.7.0.20001221221227.00a95500@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yea, sure...got invited to a Christmas party tonight by Randy, K7TQ visiting his mother here in Las Cruces from Idaho. Right, obviously it's a conspiracy to keep me from working the FOX! But I outfoxed Randy..got home about 8:15pm local time and turned on the radio just to see if I could hear the FOX(es) tonight. Nope, nada, not a bloody thing - no foxi and no hunters. Listened and listened to no avail...guess somebody heard and worked the fox but not this hunter. Sorry fellow FOX Terrors! But look out, this hunter BECOMES the fox the day after Christmas. Hope all you guys and gals get all kinds of new QRP equipment - I'll be looking for you and I'll post soon as to the particulars. Hope I do better than my first time out. Happy holidays (Merry Christmas, Happy Hanukah, etc.)

Tim K5OI
Las Cruces, NM (where we keep hearing about winter but only see it on TV!)

Date: Thu, 21 Dec 2000 22:35:01 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [86974] FOX: Quick report from W0CQC
Message-ID: <3A428595.27121.3180360@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I usually like to start by saying something along the lines of "gee, that was fun!" But this time Larry had the lion's share of the fun. We traded off at 0300 and I took over the key but Larry had already pretty much done the job.

No record-- around 120, which would be a good run except that it was over and done with in an hour and a quarter or less. As you might expect, if there is one thing a fox hates it is pushing the "beacon CQ" button.!

We may have set a record for Q rate in the first hour though-- with two of us listening it was surprising how smoothly it went. Probably half the time I

either heard a call before Larry did, or had another one lined up for him.

There's still a big pile of pelts in the corner of the shack, so we'll have to see what we can do about drumming up some more business next time. Condx were the best I remember from this winter-- low noise level, virtually no qrm, and good propagation over pretty much the whole country for the entire two hours. We definitely ran out of hounds.

The pack seemed unusually well-behaved, too.

Had to laugh a couple of times when a hound had fumble fingers with his own call or name, and Larry's sitting there tapping his fingers on the desk and then says loudly (we both had cans on)-- "Is ok! I KNOW YOU!"

We are mildly competitive with each other (all in good fun) and it is interesting because he is almost exactly the same age as I am. But I've only been a ham for 20 years so I am just a kid. I admit he's a better op than I am, but until recently I had the advantage that I knew many of the hounds and didn't always have to hear the whole call. But I think Larry's almost caught up with me there now. We made a good team (as I knew previously from Field Day etc) and I bet we could have handed out another hundred pelts tonight if there'd been any takers.

So anyhow thanks to everybody that participated, and I hope your new pelt will keep you warm through Christmas. Larry's up again (on his own, but at the same time as N5TW) in the first hunt of the New Millennium... 1/2/01.

Merry Foxmas to all, and to all a good night....

With best wishes for a Merry Christmas and a Happy New Millennium...

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Fri, 22 Dec 2000 00:34:50 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>

Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [86975] Warbler Kit updates 12/22
Message-ID: <006001c06bd8\$e975e6e0\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks -

We're caught up again with things in the Warbler kitting arena, now that I'm back from my European biz trip and N2CX has dropped the last Round 2 last packages into the mail box. So here's a recap:

1) The last 25 of the remaining "Round 2 kits" has been placed into the mailbox, making this round a total of 250 Warblers sent to all points of the compass. To see if your order was in this round, see the updated Pending Orders web page at <http://www.njqrp.org/warbler/orders.html> if you see your name in either of the "Shipped" groupings, you have (or shortly will have) received your Warbler(s).

2) The NEXT ROUND (#3) of Warbler kitting is being planned for January. Parts are being gathered and we'll have a better target ship date as we get closer. If your order missed the Round 2 kit availability, you'll find your name on the "Round 3 Orders Pending" grouping on that same page. If you don't see your name listed yet, give us some time, as we normally do the order process toward the end of the week and update the web page on the weekend.

3) Price Increase effective Jan 1st -- We need to raise the kit price to \$45 (for US & Canada) and \$50 (DX) to accommodate parts and shipping going forward. All orders received after January 1, 2000 will need to be for the new amount. (You can get in on Round 3 Pending list with the old prices if you order before Jan 1.)

4) Several kits in Round 2 were accidentally shipped without the very informative Technical Manual ... yikes! We have replacement manuals going out, with apologies, to those who have noted this problem. During the interim, anyone may download a PDF file version of either Round 1 manual or Round manual from the main web page <http://www.njqrp.org/warbler/index.html> or from the Warbler Kit Notes web page <http://www.njqrp.org/warbler/kitnotes.html> The newer manual for Round 2 has a bunch of typo corrections *and* a bonus section containing the Kit Notes "application notes" *and* a schematic with typical voltage notations (useful for troubleshooting).

There are several big event news items concerning the Warbler transceiver project coming up early in the new year. This is a super fun little rig and

there's even more fun to come! (More soon.)

Thanks to Round 2 kitting captain Joe Everhart, N2CX for spearheading this latest big round of kit assembly and shipping. Thanks also to the 7 NJQRP members who helped Joe in a new, collaborative kitting effort successfully used this time. We're getting the technique down to a science! :-)

See you on 3580.5 KHz +/- a warble!

72, George N2APB
n2apb@amsat.org
for the NJQRP at <http://www.njqrp.org>

Date: Thu, 21 Dec 2000 21:46:33 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n2apb@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86976] Re: Warbler Kit updates 12/22
Message-ID: <3A42EAB9.9EBC5637@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George,

You, Dave (NN1G), Joe and the band of seven deserve a big round of applause for the Warbler. It has to be the "Club Kit of 2000" and it is re-making the landscape on 80 meter PSK31.

Congratulations on a job *incredibly* well done.

Enjoy the holidays.

73, Phil W7OX

Date: Fri, 22 Dec 2000 01:02:08 -0500 (EST)
From: Russ Dow <n7dw@prodigy.net>
To: w1rfi@arrl.org, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86977] RE: [Elecrafft] FCC orders a remedy
Message-ID: <389071717.977464929358.JavaMail.root@web192-wra>
Mime-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi Ed and the gang,

My two cents: If any of us ever work this person, show him our good side. Maybe it will rub off on him. It's worth trying.

IMHO, it's far more gratifying to see a person transformed for the better, than to witness him taking a beating and becoming all the more embittered.

And as Ed indicates, if the carrot doesn't work, the whip is waiting in the corner...

72,
Russ N7DW

-----Original Message-----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: December 21, 2000 8:12:10 PM GMT
Subject: RE: [Elecraft] FCC orders a remedy

< snip >

In many cases, such action has caused micreants to better understand the importance of following the rules. The FCC can do a lot more such administrative steps than it can revocations, suspensions or fines, and giving such steps a try probably results in more "enforcement" occurring than would larger steps.

Should such a step not prove effective, the FCC appears ready to take it to the next level.

Just a personal opinion.

73,
Ed Hare, W1RFI

Date: Thu, 21 Dec 2000 22:09:55 -0800

From: w6ors@juno.com
To: qrp-1@lehigh.edu
Subject: [86978] DX-70T TxRx
Message-ID: <20001221.221100.-423145.5.w6ors@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sure wish someone could come up with a fix for the poor noise blanker in the Alinco DX-70T. Would make a nice Christmas present.

Best Holiday wishes to all,
Corky W6ORS

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 22 Dec 2000 08:27:50 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@Lehigh.EDU
Subject: [86979] Re: SA612AN vs NE602
Message-ID: <200012220627.AAA00904@sunburst.usd.edu>

Hi Chuck:

Yes, the 612 and 602 are interchangeable. I did not look up the difference in specs because I was primarily interested in replacing a dead 612. The 602 is doing the same job as far as I can see.

72, Ade

Date: Fri, 22 Dec 2000 00:27:47 -0600
From: "TC Dufresne" <tdufres@radiks.net>
To: <MAIL4GARY@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86980] Re: HTX-10 CW Gizmo Info Wanted...
Message-ID: <00a801c06be0\$4e20e980\$5ef31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Here is the link!

<http://www.qrparci.org/arcitech.htm>

----- Original Message -----

From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, December 22, 2000 2:13 AM

Subject: HTX-10 CW Gizmo Info Wanted...

> I know that this has been kicked around....but I did not
> have one of the HTX-10's then and did not pay attention.
> Did anyone finally come up with a good mod for CW for the
> HTX-10 or out board tone generator and proper way to inject
> it into the rig?

>

> Gary

> W2UX

> Lexington, SC

>

> CW is the REAL THING, USE IT or LOSE IT!

>

>

Date: Thu, 21 Dec 2000 22:33:06 -0800

From: "Barry S. Tepperman MD MBA" <btepp@pacbell.net>

To: qrp-1@lehigh.edu

Subject: [86981] Solar Cell

Message-ID: <LOBBIKLFJMMLPHKNKAKPMENGCAAA.btepp@pacbell.net>

MIME-version: 1.0

Content-type: text/plain; charset="Windows-1252"

Content-transfer-encoding: 7bit

Dear all:

Just wanted to express my gratitude to all who answered my query. All the answers were pretty consistent with each other and with what I'd already surmised... just nice to know I've been on the right track and benefit from someone else's legwork.

Happy Holiday

72 73 es tnx

Barry AC4US

Clements CA

QRP-3161

<http://www.qsl.net/ac4us/>

Date: Fri, 22 Dec 2000 08:42:11 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@Lehigh.EDU
Subject: [86982] Re: 6L6's and QRP
Message-ID: <200012220641.AAA05689@sunburst.usd.edu>

Hi gang:

I got to reminiscing about all that early days stuff a while back. Now, usually I can't afford to relive old time stuff -- like bikini beaches and beer-drinking all night -- either because of \$\$\$ or plain getting too old.

But, I could afford this: I dug out my old Novice 1955 6V6 special, scrounged a 5Y4 off some indeterminable power supply, stuck it in, and in about two hours I got it humming at 3w output! You can see the pix of the rig in my book HISTORY OF QRP on page 8. It's been fun stuck on 7047 -- get a lot of FISTS types and a few QRP'rs, which are the most fun!

Funny thing -- as I tell the story in HISTORY OF QRP, I worked really hard at making QSO's back then with my folded dipole up about 20ft. Now, with the G5RV at 50-ft, it is soooooo easy, comparatively speaking. It's a real gas because I constantly realize that here I am 45 years later making QSO's with the same rig that led to my very first ham QSO! Temporal loop -- the end (well not quite yet) looped back to the beginning. A certain grand symmetry...

72 Ade

Date: Thu, 21 Dec 2000 23:10:31 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [86983] Sierra Sold
Message-ID: <20001222071031.26093.qmail@web3406.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just wanted to let everyone know the Sierra kit is sold. Thanks for all the interest.

Jerry
NR5A in SD

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: Fri, 22 Dec 2000 07:06:24 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [86984] OT - FCC orders a remedy
Message-ID: <852569BD.0042CF16.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I think we may be looking at this the wrong way. Riley seems to be bending over backwards to let this guy keep his license, making the "punishment" fit the crime.

I can only guess that maybe Riley feels that the gentleman might learn something by associating with CW operators. This is how I have felt for a long time. CW operators are just a great group of hams. Maybe it's because of the effort required, that words are chosen more carefully.

Anyway, Happy Holidays to all,

Peter, KA1AXY

Date: Fri, 22 Dec 2000 08:24:32 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <MAIL4GARY@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86985] Re: HTX-10 CW Gizmo Info Wanted...
Message-ID: <001101c06c1a\$8695fd20\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

hehe - funny you should mention....

Jim, N5IB, had an article in QQ - April I think, I'm not so sure.

I built one of those for another ham and it works. HOWEVER, in talking with the guy I built it for, I realized that ... one, you really need to be able to adjust the QSK delay, and two, I could build it with a lot less parts (and it goes without saying, a lot better the second time around!)

So, I've been working on a new version (I really don't know why, I don't happen to own an HTX-10), and I think I'm very close to a much improved, 'Mark II' version. What I haven't figured out is how to get it tested for distortion (which is pretty important in this service.)

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 22, 2000 3:13 AM
Subject: HTX-10 CW Gizmo Info Wanted...

> I know that this has been kicked around....but I did not
> have one of the HTX-10's then and did not pay attention.
> Did anyone finally come up with a good mod for CW for the
> HTX-10 or out board tone generator and proper way to inject
> it into the rig?
>
> Gary
> W2UX
> Lexington, SC
>
> CW is the REAL THING, USE IT or LOSE IT!
>

Date: Fri, 22 Dec 2000 09:39:27 -0800
From: n4qa@juno.com
To: qrp-l@Lehigh.EDU
Subject: [86986] To irons ! To irons ! The Warblers are coming!
Message-ID: <20001222.095355.-68509.0.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi, y'all.

Bet I'm not the only one who has been anxiously watching the list over at NJQRP :)

Well... mine ships today !

I see many familiar names/calls on the list . Also see many with whom I haven't yet had the pleasure.

Been 'hearing' plenty of Warblers lately... more coming online everyday. 80 will never be the same :)

Just want to add my thanks to Dave, NN1G and all the gang at NJQRP for a superlative performance...one that continues!

73-1,

Bill,

N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 22 Dec 2000 08:16:41 -0700

From: Ray Colbert <w5xe@juno.com>

To: qrp-l@lehigh.edu

Subject: [86987] Re: 7040

Message-ID: <3A437059.A89FD5ED@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

That part of the 40m band is a great place to gather. 7110 is not all that great because of the overflow from the digitals below, but the rest of the "novice" band has plenty of holes in between the broadcast, and almost no broadcast stations during our day hours. The glowbug-boat anchor group use in addition to 7050+/-, 7147 with good results. And most of us are not speed demons and enjoy a nice ragchew and exercise some of the older "real" (tube type) radios. I would suggest the same for 80, but the whole band is suffering from lack of use in recent times. I have a weekly sked on the 3700 part of the band, and it is like a small sound in a very large forest - I am thankful for no qrm, and the same is pretty much the same for the 3.5 to 3.579 part of the band tho the digis seem to be creeping downward there. Just a couple of traffic nets but plenty of room. Very

few stations heard in the 21.110 to 21.200 area except for
a few foreign SSB stations - I like to use the HW16 and
Knight T60/BC348 combo there. Hope to hear/work a bunch.

Season's Greetings to all

73

Ray

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111

NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Why pay for something you could get for free?
NetZero provides FREE Internet Access and Email
<http://www.netzero.net/download/index.html>

Date: Fri, 22 Dec 2000 09:38:47 -0600 (CST)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu
Subject: [86988] Coherent CW: Easier than ARRL thinks it is
Message-ID: <200012221538.eBMFcmc01880@okcforum.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Hare, W1RFI <w1rfi@arrl.org> posted:

> In the meantime, for CCW articles and links, see:

...and then, in a subsequent post, remembered to include the URL:

<http://www.arrl.org/tis/info/cohrntcw.html>

As usual, Ed is in the game, with helpful pointers to pertinent
information from the ARRL. In this particular case, however,
the ARRL information is incomplete in what I consider an
important way.

If one reads only the articles linked from the page referenced
above, one will end up with the impression that CCW requires
special hardware. Although the program which changes all that
is nothing new (it has been around since 1995), the difference
is important. Through the use of DJ7HS's program PCW, one can
implement CCW with nothing more than a modest computer with

soundcard, any stable CW-capable transceiver, some cables, a transistor, and two resistors.

The existence of a digital mode which is effective for weak signal work, requires only equipment which **any** homebrew experimenter is very likely to have, and is still perfectly human-readable CW is significant, I believe. At least, I know I am personally fascinated by the idea that things I already have lying around my shack could be combined in a way which could dramatically improve my communication capabilities. CCW is already popular among people whose ham activities mark them as someone willing to build whatever it takes to enjoy some exotic mode--lowfers and moonbouncers have used CCW for years. Perhaps there is a niche among HF experimenters or weak signal enthusiasts for what CCW has to offer, if only more of us realized that it's no longer a mode only for those who are willing to build special equipment just for the privilege.

Read the information the ARRL provides, at the link Ed gave, if you're interested in some historical perspective, or the broader view. If, however, you're more like me, and would probably blow CCW off without a second thought if it weren't for the fact that it will work with what you **already** have... check this out:

<http://www.qsl.net/dj7hs/download.htm>

--Jim WB5UDE

Date: Fri, 22 Dec 2000 11:24:52 -0500 (EST)
From: Kent Berglund <kentb@bloomington.in.us>
To: Shephed@aol.com
Cc: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [86989] Re: [fpqrp] Fox: A record for me! (long drawn out)
Message-ID: <Pine.LNX.4.21.0012221123070.3315-100000@kirkwood.hoosier.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Un freakinbelevable-WOW.

I will pick my jaw off the floor now.

Thanks for the astonishment Dan,

S'oooooooooooooooooooo'ies T U

Kent

Date: Fri, 22 Dec 2000 11:26:46 EST
From: NB6M@aol.com
To: kc0bdw@email.msn.com
Cc: qrp-1@lehigh.edu
Subject: [86990] Re: warbler
Message-ID: <f8.5e896ed.2774dac6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hal, the 17393 is the LM393, and the 17458 is the MC1458 (as it says in the parts list), or LM1458 (as it shows in the schematic).

72

Wayne NB6M

Date: Fri, 22 Dec 2000 11:32:40 EST
From: NB6M@aol.com
To: n0rc@hotmail.com
Cc: qrp-1@lehigh.edu
Subject: [86991] Re: Warbler fun
Message-ID: <4c.e7b7921.2774dc28@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Rod,

6 January 2001 sounds OK to me as a trial sked, 9 AM your time would be 8 California time, 10 Central time, etc, which would be 1600 UTC, correct?

Let's try to remember to send a reminder post to the list just after new years.

See you then, on 18.102 Mhz.

72

Wayne

Date: Sun, 03 Dec 2000 15:03:48 +0000
From: Chuck Adams <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [86992] SS CW 2000 de K7QO and call for logs
Message-ID: <4.3.2.7.0.20001203145048.00baa860@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well Gang,

Bet you I'm the only person in the entire world to type in their
SS CW Log twice into the same program but different revisions. :-)
Like I really need the practice.... The transition from CT9.31 to
CT9.53 is not done with a computer at all.

OK, here is some stats:

23.8 Hrs not counting the second time through.....

Call of K7QO with 5.0W output for the entire contest

Section in AZ (maybe next year the ARRL will give us NAZ and SAZ!!!!)
as we have the ham population to do it with retirees everywhere in the state.
Can we vote on it???? :-) ;-)

602 Qs
95,116 points

79/80 sections worked with NL missing in action

Class Number Worked

Q	61
A	301
B	163
U	30
S	5
M	42

Maximum rate of 83.7 Qs per hour for 10 Q statistics on the meter.

If you want similar stats on your log, email it to me ASAP.
If you want me to check it for Cabrillo format, let me know.

Just email me your log in ASCII format and I'll do the rest.
This is for the CW SS 2000 contest only. I'll email you back
your stats. I'll post a summary later without the calls to
protect the innocent.

TIA (Thanks in Advance)

dit dit

P.S. Remember you must get your logs to the ARRL by the 6th of this month
or it don't count. We need all the QRPers that did at least one Q to send
in their logs. (And yes I know my English is not great.) Also for the Phone
SS contest send in your logs.

Chuck Adams, K7QO Prescott, AZ

Date: Fri, 22 Dec 2000 09:27:07 +0000
From: Chuck Adams <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [86993] [IA QRP-10] YAC - yet another correction
Message-ID: <4.3.2.7.0.20001222090352.00baabd0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Page 27 of Fall 2000 issue of QRPP from Doug Hendricks, KI6DS,
and NorCal. Drawing by Paul Harden, NA5N, for the VX0/Keyer
Board has one missing part. On the pad that connects X5, C28,
and G of Q4 please add one R12 (100K) that goes to ground.

For my article in the NJQRP newsletter I did make a layout diagram
for the RF probe. Only because George Heron made me do it. :-) It was
easy as there were few parts involved. The diagrams and drawings
in QRPP by Paul Harden were done from the finished boards by Mike.
For those of us experienced in doing this type construction I can
tell you that Paul Harden put in a lot of hours and hard work
doing "reverse engineering" and putting it down on paper. He did
a fantastic job in doing this and I'm sure that many appreciate the
effort that went into his work.

I personally prefer to avoid doing the layout for others. The reason is simple. It is very difficult to put it down on paper and I'm sure to leave out something. By not giving my layout in detail it leaves a lot of room for improvement by someone else. And most importantly you must build from the schematic and highlight EVERY part as you solder it in place. It is the only way to make sure that you get things right the first time and you think carefully about making room for each part as you go. Maybe for the first timer they can use the drawings to do the job, but I again recommend that you do the layout using the schematic. A rough sketch before you start will help but don't try to spend all your time on paperwork. I can't help but think that Mike is left handed. :-) As for things like the VX0 he did right to left. I did mine left to right as it flows naturally for me in the same direction as I follow the schematic. You'll see all this by Christmas Day on the web page.

I don't know what Jim has done but I put all my ICs with pin #1 in the same direction on the board and parallel to one another. Prevents me from plugging in ICs backwards. Wasn't there some kit(s) that had ICs in different directions and this caused problems early in the game?

Because I like to think metric and because of my training I always attempt to give all measurements in meters, cm, mm, etc. I have started all three boards at 6x12cm. This makes them slightly larger than the recommended size used by Mike Fitzgibbon, N0MF, the guy responsible for all of this big to do. :-) The question came up on what size to make the boards for any project? It is obviously far better to err on the side of making the boards too large than too small. And as Jim suggested you can easily trim the boards after you complete the project. The shear that I use works nicely for doing this. Again remember to use a file or sandpaper to smooth the resulting edges of the board or you will cut yourself.

Now back to the lab. FYI es again pics and schematics coming soon to a web site near you.....

dit dit

Chuck Adams, K7Q0 Prescott, AZ

Date: Fri, 22 Dec 2000 11:48:43 +0000
From: "Ronald A. Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>

To: qrp-1@Lehigh.EDU
Subject: [86994] Melt Solder MS-15
Message-ID: <3A433F9B.270B87A2@res.raytheon.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With next week off, I will attempt to put this 15m cw kit together. If anyone who has already succeeded please let me know of any pitfalls!!!

Ron - N1ZSW

Date: Fri, 22 Dec 2000 11:55:39 -0500 (EST)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [86995] FS stocking stuffers
Message-ID: <Pine.LNX.4.21.0012221126140.2544-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have to make room for new stuff.

I forgot who was looking for this one
Radio amateur's handbook 1942 Special Defense Edition
from during the *big* one.. WWII when hams had to curtail operation.
No solid state stuff in this one.
\$10 shipped priority mail.

MFJ qrp tuner with cross needle meter. AS New / with manual. \$63.00
(shipping included in price).

Vacuum relay Kilovac HC-1 \$32 shipped.

Turns counters for vacuum variables or inductors:

Pair mounted on front plate from a T368 military transmitter(sometimes referred to as T-3) It has crank knobs . Panel labeled POWER AMPLIFIER LOADING and POWER AMPLIFIER TUNING (built like a tank, or for a tank :) 1/4" drive shafts.
\$45 plus shipping

Grothe turns counter I think the number is TC3 It has a 3 inch dial
It comes with an extra 3 inch dial/ knob for 1/4" shaft. The knobs have a numbered skirt for resettability.

The knobs match so you can use one on a VAcuum variable or variable inductor and the other on a air variable \$38 shipped.

Pair of mercury plunger relays. I guess they could be used for primaries or high current supplies switching.
They are magnecraft WM60A-120A If I remember correctly they are 60A each. 120vac coils.
Pair including shipping for \$26.50 (mercury is heavy :)

Davis electronics 512 mHz 8 digit frequency counter \$68 shipped.
with manual and tilt bail. I think it can operate on 120vac or 12vdc.

Will trade any of above for a FT-817.

73,

Jim n2go

Date: Fri, 22 Dec 2000 12:15:11 -0500 (EST)
From: n2go@arrl.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86996] Re: FS stocking stuffers
Message-ID: <Pine.LNX.4.21.0012221213490.2656-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The handbook is going to Vermont !!!!

73,

Jim n2go

Date: Fri, 22 Dec 2000 09:17:21 -0800 (PST)
From: Ronnie Davis <ke4vpn@yahoo.com>
To: QRL List <qrp-1@Lehigh.EDU>
Subject: [86997] Notch Filter for K2 where is that mod link?
Message-ID: <20001222171722.13472.qmail@web617.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello

I saw a mod for K2 that had a slide switch mounted on the top of a K2 and I think it was a notch filter?
Does anyone know where the link is? Thanks 72 de ke4vpn

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Date: Fri, 22 Dec 2000 12:36:30 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <baltimoremd@baltimoremd.com>, "QRP" <qrp-1@Lehigh.EDU>
Subject: [86998] Re: OT-RF Display
Message-ID: <200012221734.MAA15696@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 12/20/00 8:23, baltimoremd@baltimoremd.com at
baltimoremd@baltimoremd.com wrote:

>I'd like to build something to ignite a neon with QRP level rf. Any
>ideas? I'm thinking a L/C circuit with a short pickup lead.

A neon bulb requires about 70V of electricity to ionize the gas enough to ignite the lamp. I'm not sure if QRP signals offer enough voltage unless the leakage is quite severe.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 22 Dec 2000 12:36:33 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <brian@iquest.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86999] Re: OT: Antenna question
Message-ID: <200012221734.MAA15699@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Note that antenna questions are NOT off-topic for QRP-L!

On 12/17/00 14:12, Brian at brian@iquest.net wrote:

>I was yaking with KB9VSZ, Kent, the other day and somehow decided I
>needed an attic loop for 15m. So I've done some reading up on loops,
>not that I know what I'm reading half the time, but I have this
>question for the antenna gurus....

I have a 15m and 10m delta loop in my attic. They fit very nicely with the rafters. I gamma-feed mine, which works quite well.

>If I build a attic loop, how much am I hurting myself by making it 1/2
>wave instead of fullwave?

If you want it to act like a (delta, quad) loop, make it fullwave. Loops smaller than 1/2 wave can be tuned, but they have a relatively high Q, and are thus narrow banded. 15m is a pretty big band, so you'd want the benefits of a fullwave loop.

>If I use cheap 300 ohm twin lead for feedline, do you think it'll work
>with my Scout and the Ten Tec antenna tuner I have (or ZM2 for that
>matter)?

Should work just fine. Try to pull the feedline off at a 90 degree angle.

One problem with attic antennas, though, is that you're close to a number of objects that will couple with the antenna. It's worse for the feedline, since you don't want it to couple with stuff as it heads toward the shack. Coax would seem a better alternative. Further, the feedline run to an attic antenna is likely to be relatively short.

If you make a loop $1005/f$ (where f is the frequency in MHz) feet long, and feed it with a gamma arm of about 3-4% of that length, spaces three inches, coupled with about a 50-75 pf variable cap, you should see a good match to coax without need for a tuner.

I made mine entirely out of 14 gauge wire. Works like a champ.

>Also...could I put a 10m loop inside a 15m loop inside a 20m loop and
>feed them with the same feedline? Kinda like circles in circles.
>Like a fanned dipole, only with loops instead.

10m/15m works great, little or no interaction between loops. 10m/20m may be a problem, because the 20m loop is 2 wavelengths on 10m.

I tried, but didn't have QUITE enough room for a 20m loop in my attic.

>I'm no electrician, but this loop looks like a dead short. Which
>makes me go HUH?

At DC, it's a dead short, but at the AC frequencies, it has quite an
interesting impedance.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 22 Dec 2000 12:36:23 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w2agn@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87000] Re: OT - FCC orders a remedy
Message-ID: <200012221734.MAA15692@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 12/21/00 11:12, John L. Sielke at w2agn@pobox.com wrote:

>Well, I still see it as a slap in the face to CW. Cancel the guy's license
>and be
>done with it! What is the point of allowing CW operation?

Perhaps he could learn some manners there....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 22 Dec 2000 12:51:07 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: QRP-L@lehigh.edu, neqrp@jona1.net
Subject: [87001] Info on Yaesu FT-817
Message-ID: <3A43948B.CB128A6B@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone looking for more info on the FT-817, try the following web page:

http://www.wsplc.com/pdf/ft-817_leaflet.pdf

72 DE K1CL
Chuck.

Date: Fri, 22 Dec 2000 11:19:47 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [87002] Rat Shack Scanner
Message-ID: <001301c06c43\$c5696040\$b4db070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone found another use for the bar code scanner that rat shack gave away . 72 Cal KF7ET misplaced Vermonter in Idaho

Date: Fri, 22 Dec 2000 12:24:10 -0600
From: "George, W5YR" <w5yr@att.net>
To: colcal@srv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87003] Re: Rat Shack Scanner
Message-ID: <3A439C4A.202DDBF2@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I haven't tried it myself, but I have been told that it works with any bar code such as found on merchandise, etc. Personally, I found that the adapter cable was much more useful! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Francis Callahan wrote:

>

> Has anyone found another use for the bar code scanner that rat shack gave
> away . 72 Cal KF7ET misplaced Vermonter in Idaho

Date: Fri, 22 Dec 2000 13:34:42 EST
From: NM5Mike@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [87004] Re: 941D Tuner Schematic Located
Message-ID: <26.eefe265.2774f8c2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to the response on this list I have a .jpeg of the schematic for the 941D tuner.

Last night I replaced a "blown" 1N34 and a 68 ohm resistor, calibrated the watt meter and have again have a working tuner.

I appreciate all of the help and wish all of you a very happy holiday season!

73

Eric / NM5M

Date: Fri, 22 Dec 2000 13:41:22 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <ke4vpn@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87005] Re: Notch Filter for K2 where is that mod link?
Message-ID: <008601c06c46\$cc54e480\$87b8183f@dbw11main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ronnie and others who may be interested,

The notch filter mod was featured on the Builder's Tech page of the Elecraft site for October. You may see it at:
http://www.elecraft.com/TechNotes/notch_filter_wj4p.htm

73,

Don Wilhelm -Chapel Hill, NC
W3FPR QRP-L # 485 K2 SN 0020

----- Original Message -----

From: "Ronnie Davis" <ke4vpn@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 22, 2000 12:17 PM
Subject: Notch Filter for K2 where is that mod link?

> Hello
> I saw a mod for K2 that had a slide switch mounted on
> the top of a K2 and I think it was a notch filter?
> Does anyone know where the link is? Thanks 72 de ke4vpn
>
> -----
> Do You Yahoo!?
> Yahoo! Shopping - Thousands of Stores. Millions of Products.
> <http://shopping.yahoo.com/>
>

Date: Fri, 22 Dec 2000 10:44:41 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [87006] Great site for memory keyers kits!
Message-ID: <20001222184441.95384.qmail@web10005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello all;

I posted a little while back that I was looking for a memory keyer. I was sent this site to look at. It has some great memory keyer kits for really good prices. Well worth taking a look at!

<http://members.aol.com/k1el/index.html>

Of course after being paid large amounts of money under the table to post this on the QRP-L mailing list I had to say I have received no compensation to mention it here.

Merry Christmas to all!

Jeff

=====

AB6MB

Stop censorship on mailing lists!

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Fri, 22 Dec 2000 19:14:32 +0000

From: Michael Neverdosky <mneverdosky@earthlink.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [87007] Re: Rat Shack Scanner

Message-ID: <3A4361C8.12CC3C18@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

If you look around you will find that there is a big cuecat following. Hackers have adapted the hardware and written software to do lots of interesting things.

I haven't had time to investigate and play with it so I can't give any good links right now, but I bet a web search would turn up LOTS of stuff.

michael N6CHV

Francis Callahan wrote:

>

> Has anyone found another use for the bar code scanner that rat shack gave
> away . 72 Cal KF7ET misplaced Vermonter in Idaho

Date: Fri, 22 Dec 2000 13:59:38 -0500

From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>

To: qrp-l@Lehigh.EDU

Subject: [87008] OT Light Question

Message-ID: <852569BD.006739EB.00@CDCLN08.LVS.DUPONT.COM>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

I have read on this list answers to questions as diverse as electronic and

radio theory, antenna
assertions that would make Marconi proud, What women want, and how to deal
with lives problems.
But what I want to know is does anyone know of an easy way to troubleshoot
Christmas lights when
there are multiple problems and they are wired in series-parallel as they
have been for the last few years.

Any advise on how to logically deduce which bulb is bad would be
appreciated. I've tried the coupled
pen type testers that are popular and work so well on series circuits, but
they fail when it comes to
the newer twinkies.

Thanks in advance,

Paul KB2TPA Cheektowaga NY Sierra, TT Argosy Pepperdog

Date: Fri, 22 Dec 2000 13:27:33 -0600
From: "DONALD DORN" <DDORN@CWIS.NET>
To: <Paul.G.Kaczmarek@USA.dupont.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [87009] Re: OT Light Question
Message-ID: <01c06c4d\$3b5e6ee0\$2869a5d0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found the answer to repairing Christmas lights several years ago. Make
them your source of hook up wire.

Don K5AAR

Date: Fri, 22 Dec 2000 14:06:50 -0600
From: "George, W5YR" <w5yr@att.net>
To: Paul.G.Kaczmarek@USA.dupont.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87010] Re: OT Light Question
Message-ID: <3A43B45A.D8E559A3@att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Quick answer: lights these days are so cheap that it is easier all the way around to just go buy replacement strings of lights and toss the old ones. The newer lights are actually rather complex in their control and can defy "logical" approaches to troubleshooting.

Just heave 'em and get new ones. Your time and peace of mind are worth it! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Paul G Kaczmarek wrote:

>
> Any advise on how to logically deduce which bulb is bad would be
> appreciated.

Date: Fri, 22 Dec 2000 12:02:24 -0800
From: John Arnold <arnoldas@pacbell.net>
To: qrp-l@Lehigh.EDU
Subject: [87011] SGC-2020 QRP HF Transceiver - WANTED
Message-ID: <3A43B350.7C7020C3@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I'm looking for a clean, hopefully upgraded SGC-2020 rig. A resonable price is important. Prefer no mods; no damage (but will consider a damaged rig depending on condition and price). Pse contact me by email at wa6ysy@arrl.net
72s/73s, John

Date: Sat, 23 Dec 2000 08:38:25 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Flying Pigs <fpqrp-l@mpna.com>, "GQRP@onelist.com" <GQRP@onelist.com>, SOC <soc@qth.net>, VKZL-QRP <vkz1qrp@onelist.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [87012] Seasons Greetings
Message-ID: <3A43C9D1.603102F@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

A trifle early perhaps but XYL has a list of "things to do" which may cause me to QRT for several days - in this heat? It's already 34C at 8:30 am, yesterday 40C - 104F and I live by the seaside.

Anyhow allow me to wish all my fine friends on the lists the compliments of the season, a safe and satisfying holiday period.

May Santa fill your stocking with radio goodies.

Ian
VK2TIP
"Connoisseur of anything alcohol"

Date: Fri, 22 Dec 2000 16:57:18 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: Paul.G.Kaczmarek@USA.dupont.com
Cc: qrp-l@lehigh.edu
Subject: [87013] Re: OT Light Question
Message-ID: <v03102800b6697c9cd4c5@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Paul KB2TPA writes;

>does anyone know of an easy way to troubleshoot
>Christmas lights when
>there are multiple problems and they are wired in series-parallel as they
>have been for the last few years.

I was faced with the problem of fixing my wife's angel that sits on the top of the tree. It has 10 of the little series-parallel wired lights and HAD to be fixed. She is attached to this angel and no other angel would do. The pressure was on! I was poking around my local Lowe's hardware and found a little digital meter made by GE for checking these lights. It was only \$3.99 if I remember correctly. Well worth every penny.

Evidently it works by induction as the instructions say to touch the tip to the wires and see if an "E" appears in the LCD. If it does, go on to the next light and check the wires. This gizmo looks like a long rectangular stick with the little LCD window on one side. I'm assuming "E" stands for "energized".

After no more than 5 minutes I had located and replaced the bad bulb, I also found the bulbs 8/\$1.00. My wife was overjoyed and you know how much a joyous XYL is worth. Now I have some "atta boys" that I can use when I get caught bringing more radio gear into the house.

Isn't it great to again have a list where we can discuss such diverse subjects as troubleshooting Christmas lights?

72/73 and Happy Holidays,

Rick kf4ar

Date: Fri, 22 Dec 2000 14:38:08 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87014] Ladder Line - Merry Christmas to all of you!
Message-ID: <006401c06c67\$dc5baa00\$8f99b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Well I'm finally getting an opportunity to swap out the coax in the 40 meter inverted vee to ladder line. Joe W1GFH donated a length of it to the cause, so this will be a nice opportunity to play with it. I'll let you know the results.

Also wanted to wish all of you a Very Merry Christmas and a Happy New Year. Hopefully you've been good this year and Santa brings you lots of cool new toys to play with! Take care...

73
Trev
KG6CYN

Date: Fri, 22 Dec 2000 18:39:12 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [87015] Coherent CW Archives now on NJQRP website
Message-ID: <001d01c06c70\$960c4f60\$b0ca9cce@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With the renewed interest of some here on the lists, we've opened up a very rich CCW document archive maintained on the NJ-QRP website. The CCW Archive pages are at <http://www.njqrp.org/ccw> .

This CCW Archive website is a resurrection of a similar one maintained for years by Bill McClune, N3REY. Bill had collaborated with many of these pioneering digital hams over the years, assisting in their experiments and helping to document the various works that evolved. Ultimately he had amassed a collection of various written works and article reprints which he posted and made available for years on his personal website, with appropriate permission from the authors and magazine entities. In time, N3REY's attention was rechanneled and his website disappeared. Before this original archive was lost, I had received permission to capture it and maintain such that others could benefit from the works of the early giants in the field.

The material contained in this CCW Archive is somewhat raw, as many of its documents are unprocessed scans of diagrams and printed material that were done in an age prior to our current electronic documentation conveniences. I've had a background activity going to clean things up by reformatting and reorganizing, yet still keeping original content. This restoration work continues and regular visitors to the Archives will notice periodic improvements.

I've also submitted this entire CCW Archive to the ARRL and they are in process of incorporating it into the mainline of their comprehensive technical information web pages. Until such time as this porting is complete, this NJQRP-maintained website shall remain intact.

Enjoy the rich technical history of CCW contained below -- and hop into the exciting activities of its current incarnations: PSK31, MFSK, CLOVER and many other digital modes!

73, George N2APB
n2apb@amsat.org
for the NJQRP at <http://www.njqrp.org>

Date: Fri, 22 Dec 2000 15:36:10 -0800 (PST)
From: Bill Urie <burie@linknet.kitsap.lib.wa.us>
To: qrp-l@lehigh.edu
Subject: [87016] keyer
Message-ID: <Pine.S04.4.05.10012221533340.10516-1000000@linknet.kitsap.lib.wa.us>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

want to buy an MFJ 412 keyer for the MFJ 9000
transceivers. W7XV

End of QRP-L Digest 2044

